Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 12 Feb 2021 until 23:59 on Saturday 13 Feb 2021

Forecast Issued on Thursday 11 Feb 2021 at 11:53

Confidence: High for cold but dry to start, turning more unsettled into the weekend, but milder into the new week. Main uncertainty is the timing of the change to milder conditions.

Headline for Friday 12 Feb 2021: Increasing sunshine through the day but cold and windy.

Mountain weather hazards on Friday 12 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Clear night	Clear night
Precipitation probability							
<05%	<05%	20%	20%	<05%	<05%	<05%	<05%

Forecast for Friday 12 Feb 2021

Weather: A cloudy start to the day with a low chance of a snow shower but cloud breaking up into the afternoon to allow the sun to shine through. Mainly sunny or clear through the rest of the afternoon and evening. Strong southeasterly winds and feeling cold.

Chance of cloud free mountain/hill tops above 600m: >90%

Visibility: Very good.

Forecast for Friday 12 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/35 SE	22/35 SE	20/31 SE	20/30 SE	20/30 SE	19/30 SE	20/34 E	20/33 SE	21/34 SE
300	12/27 SE	13/28 SE	13/28 SE	13/27 SE	16/30 SE	16/30 SE	15/30 SE	15/31 SE	15/32 SE
Valley	14/32 E	13/30 SE	12/29 SE	11/28 SE	16/33 SE	15/32 SE	16/34 SE	16/34 SE	16/34 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-6/-15	-6/-15	-6/-15	-6/-15	-5/-13	-5/-13	-7/-16	-8/-16	-8/-17
300	-4/-10	-4/-10	-4/-10	-3/-9	-2/-8	-2/-8	-4/-11	-5/-12	-5/-12
Valley	-2/-8	-2/-8	-2/-7	-1/-6	1/-5	0/-5	-2/-9	-3/-10	-3/-10
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very cold at all levels despite the sunshine.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 11 Feb 2021	0mm	1mm	2.2mm

Forecast for Saturday 13 Feb 2021

Weather: Largely cloudy through the day with the chance of outbreaks of snow during the evening. Strong southeasterly winds.

Maximum wind: Southeasterly 40-45 mph.

Chance of cloud free mountain/hill tops above 600m: >90%, potentially falling a little during the evening.

Visibility: Good, but poor in any outbreaks of snow in the evening with cloud bases dropping to 500-600m.

Temperature: **Valleys:** Minus 6 rising to minus 2 Celsius.
At 600m: Minus 8 Celsius.
Freezing level: At surface.